

**ORIGINAL**

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200301732-1

Inventor(s): Steven O. HOBBS et al.

Confirmation No.: 4992

Application No.: 09/785,143

Examiner: A. R. Fowlkes

Filing Date: 02/16/2001

Group Art Unit: 2192

RECEIVED  
CENTRAL FAX CENTER

NOV 17 2005

Title: METHOD AND APPARATUS FOR REDUCING CACHE THRASHING

Mail Stop After Final  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT**

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment  
☐ New fee as calculated below  
☒ No additional fee  
☐ Other \_\_\_\_\_

- ☐ Petition to extend time to respond  
☐ Supplemental Declaration

Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	38	MINUS	40	= 0	X \$50	\$ 0
INDEP. CLAIMS	7	MINUS	8	= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being  
transmitted to the Patent and Trademark Office  
facsimile number (571) 273-8300.  
Date of facsimile: 11/17/2005

Typed Name: Jessie R. BeedleSignature: Jessie R. Beedle

Respectfully submitted,

Steven O. HOBBS et al.

By Alan D. Christenson

Alan D. Christenson

Attorney/Agent for Applicant(s)

Reg No.: 54,036

Date: 11/17/2005

Telephone: (713) 238-8000

Rev 10/05 (TransAndFax)

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

COPY

## PATENT APPLICATION

ATTORNEY DOCKET NO. 200301732-1

Inventor(s): Steven O. HOBBS et al.

Confirmation No.: 4992

Application No.: 09/785,143

Examiner: A. R. Fowlkes

Filing Date: 02/16/2001

Group Art Unit: 2192

Title: METHOD AND APPARATUS FOR REDUCING CACHE THRASHING

Mail Stop After Final  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment  
☐ New fee as calculated below  
☒ No additional fee  
☐ Other

- ☐ Petition to extend time to respond  
☐ Supplemental Declaration

Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	38	MINUS	40	= 0	X \$50	\$ 0
INDEP. CLAIMS	7	MINUS	8	= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being  
transmitted to the Patent and Trademark Office  
facsimile number (571) 273-8300.  
Date of facsimile: 11/17/2005

Typed Name: Jessie R. Beedle  
Signature: Jessie R. Beedle

Respectfully submitted,

Steven O. HOBBS et al.

By Alan D. Christenson

Alan D. Christenson

Attorney/Agent for Applicant(s)

Reg No. : 54,036

Date : 11/17/2005

Telephone : (713) 238-8000

Rev 10/05 (TransAmndFax)

RECEIVED  
CENTRAL FAX CENTER

NOV 17 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Steven O. HOBBS et al.	§	Confirmation No.:	4992
		§		
Serial No.:	09/785,143	§	Group Art Unit:	2192
		§		
Filed:	02/16/2001	§	Examiner:	A. R. Fowlkes
		§		
For:	Method And Apparatus	§	Docket No.:	200301732-1
	For Reducing Cache	§		
	Thrashing	§		

**AMENDMENT AFTER NOTICE OF  
APPEAL DATED SEPTEMBER 29, 2005**

Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Date: November 17, 2005

**AMENDMENT**

Sir:

This amendment is filed under 37 U.S.C. § 1.116 to place the claims in better condition for appeal. Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.